

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2048	blood adj pump	USPAT	OR	OFF	2008/03/29 10:41
L2	33879	impeller	USPAT	OR	OFF	2008/03/29 10:41
L3	536402	coating	USPAT	OR	OFF	2008/03/29 10:42
L4	27386	biocompatible	USPAT	OR	OFF	2008/03/29 10:42
L5	132752	nitride	USPAT	OR	OFF	2008/03/29 10:42
L6	89304	(titanium or silicon) adj 5	USPAT	OR	OFF	2008/03/29 10:43
L7	111962	carbide	USPAT	OR	OFF	2008/03/29 10:43
L8	635806	tungsten or aluminum	USPAT	OR	OFF	2008/03/29 10:43
L9	15456	(6 or 8) adj 7	USPAT	OR	OFF	2008/03/29 10:43
L10	1333	3 with 9	USPAT	OR	OFF	2008/03/29 10:44
L11	15	2 with 4	USPAT	OR	OFF	2008/03/29 10:45
L12	0	10 and 11	USPAT	OR	OFF	2008/03/29 10:45
L13	8	2 same 10	USPAT	OR	OFF	2008/03/29 10:45
L14	0	1 and 13	USPAT	OR	OFF	2008/03/29 10:46
L15	0	1 same 10	USPAT	OR	OFF	2008/03/29 10:46
L16	58456	((titanium or silicon) or 8) adj 7	USPAT	OR	OFF	2008/03/29 10:48
L17	129112	(6 or 16)	USPAT	OR	OFF	2008/03/29 10:49
L18	121	17 with impeller	USPAT	OR	OFF	2008/03/29 10:49
L19	11	1 and 18	USPAT	OR	OFF	2008/03/29 10:49
L20	1229325	3 or layer	USPAT	OR	OFF	2008/03/29 10:53

L21	62361	17 with 20	USPAT	OR	OFF	2008/03/29 10:53
L22	22	1 with 4	USPAT	OR	OFF	2008/03/29 10:54
L23	263	pump with 4	USPAT	OR	OFF	2008/03/29 10:54
L24	17	21 and 23	USPAT	OR	OFF	2008/03/29 10:54
L25	536402	3 with 20	USPAT	OR	OFF	2008/03/29 10:59
L26	270	(pump or impeller) with 4	USPAT	OR	OFF	2008/03/29 11:00
L27	3153	4 with 20	USPAT	OR	OFF	2008/03/29 11:01
L28	35	26 and 27	USPAT	OR	OFF	2008/03/29 11:01
L29	772	ceramic with 4	USPAT	OR	OFF	2008/03/29 11:36
L30	41	(silicon adj carbide) with 4	USPAT	OR	OFF	2008/03/29 11:37
L31	1	(pump or impeller) with (29 or 30)	USPAT	OR	OFF	2008/03/29 11:38
L32	29519	(amorphous or conduct \$4) with ceramic	USPAT	OR	OFF	2008/03/29 11:57
L33	62	4 same 32	USPAT	OR	OFF	2008/03/29 11:57
L34	11	(pump or impeller) and 33	USPAT	OR	OFF	2008/03/29 11:58
L35	0	impeller same ((permanent adj bearing \$1) and (electromagnetic adj bearing\$1))	USPAT	OR	OFF	2008/03/29 12:24
L36	2	impeller and ((permanent adj bearing \$1) and (electromagnetic adj bearing\$1))	USPAT	OR	OFF	2008/03/29 12:25
L37	2	flux and 36	USPAT	OR	OFF	2008/03/29 12:25

S1	48	( "5507629" "6227817" "5324177" "5370509" "5527159" "5575630" "5678306" "5683231" "5692882" "6050975" "5399074" "5713730" "5725357" "5863179" "5911558" "5928131" "5947703" "5957672" "6015272" "6015275" "6030188" "6053705" "6071093" "6074180" "6135729" "6171078" "6179773" "6201329" "6220832" "6220832" "6227820" "6244835" "6254359" "6264601" "6264635" "6293901" "6302661" "6363276" "6375607" "6394769" "6422990" "6447265" "6447266" "6468041" "6527699" "6547530" "6575717" "6589030" "6595762" ).pn.	USPAT	OR	OFF	2008/03/27 13:43
S2	14	( "4135253"   "4589822"   "4688998"   "4880362"   "5017103"   "5044897"   "5055005"   "5112202"   "5195877"   "5470208"   "5507629"   "5685700"   "5840070"   "6074180").pn.	USPAT	OR	OFF	2008/03/27 14:32
S3	15869	blood with pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/28 19:32
S4	86080	impeller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/28 19:32
S5	1868337	magnet\$4 or electromagnetic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/28 19:34

S6	2684859	suspen\$5 or bearing\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/28 19:35
S7	90911	S5 with S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/28 19:35
S8	965	S4 with S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/28 19:36
S9	1429	S4 same S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/28 19:36
S10	240	S3 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/28 19:37
S11	124041	magnetic adj flux	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/28 19:37
S12	72	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/28 19:37

3/ 29/ 08 12:27:18 PM

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